



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: CROWLEY, R.J.

Serial No.: 10/789,390

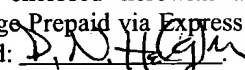
Filed: 02/27/2004

**For: OPTICAL ANTENNA ARRAY FOR HARMONIC
GENERATION, MIXING AND SIGNAL AMPLIFICATION**

Examiner: CLINGER, J.C.

Art Unit: 2821

Att'y. Docket No.: RJC-5

I hereby certify that this document and all documents enclosed herewith are being sent to the Commissioner for Patents, Arlington, VA 22313-1450, Postage Prepaid via Express Mail on 27 September 2004, Cert # ED 191533897 US, name: D.N. Halgren, signed: 

Hon Commissioner for Patents
Washington, DC 20231

Response to Missing Parts Notice

Dear Sir or Madam:

In response to the Notice to File Missing Parts of Non-Provisional Application notice dated 06/25/2004, attached please find:

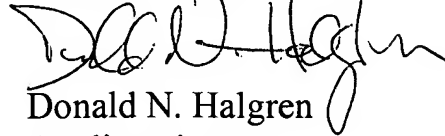
- Copy of Missing Parts Notice;
- Petition for Extension of Time w/Fee;
- Filing Fee w/Surcharge; and
- Return Postcard.

The cited missing figures are submitted herewith, under separate cover letter, as a Drawing Correction as recommended by Examiner James Clinger, because this is a Divisional Application, which already incorporated these figures 4, 4a and 4b herein by reference from the Parent Applications.

Application No.: 10/789,390
Art Unit: 2821

Entry and Approval of the Drawing Correction as submitted with the included separate cover letter is earnestly solicited.

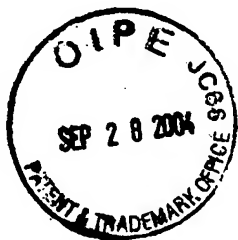
Respectfully submitted

A handwritten signature in black ink, appearing to read "Donald N. Halgren", written over the printed name.

Donald N. Halgren
Applicant's rep.
Reg. No. 27056

35 Central Street; Manchester, MA 01944

ph: 978-526-8000



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: CROWLEY, R.J.

Serial No.: 10/789,390

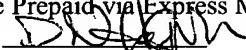
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**For: OPTICAL ANTENNA ARRAY FOR HARMONIC
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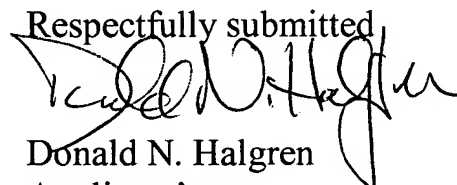
Hon Commissioner for Patents
Washington, DC 20231

Drawing Correction for Approval and Entry by Examiner

Dear Sir or Madam:

Enclosed please find submitted herewith, one sheet of drawings (third sheet showing figures 4, 4a & 4b) which may have been inadvertently omitted from this Divisional Application when filed. No new matter is included. Approval and Entry is earnestly requested. This paper is being submitted along with the Response to Missing Parts Notice which includes the appropriate filing fees.

Respectfully submitted,



Donald N. Halgren
Applicant's rep.
Reg. No. 27056

35 Central Street;
Manchester, MA 01944

ph: 978-526-8000



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/789,390	02/27/2004	Robert Joseph Crowley	RJC-5

Donald N. Halgren
 35 Central Street
 Manchester, MA 01944

CONFIRMATION NO. 4935

FORMALITIES LETTER



OC000000013074515

Date Mailed: 06/25/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/30/2004 MMEKONEN 00000045 10789390

FILED UNDER 37 CFR 1.53(b)

01 FC:2001 385.00 OP
 02 FC:2051 65.00 OP
 03 FC:2201 86.00 OP

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The following item(s) appear to have been **omitted** from the application:

- Figure(s) **4, 4a & 4b** described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

Applicant is advised that generally the filing fee required for an application is the filing fee in effect on the filing date accorded the application and that payment of the requisite basic filing fee on a date later than the filing date of the application requires payment of a surcharge (37 CFR 1.16(e)). To avoid processing delays and payment of a surcharge, applicant should submit any balance due for the requisite filing fee based on the later filing date being requested when submitting the omitted items(s) and the petition (and petition fee) requesting the later filing

date.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b)**. In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabeled drawing figures, is required. A copy of the drawing figures showing the proposed changes in red ink should accompany with any drawing changes. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$86 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$536 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$86
 - \$86 for 2 independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

BINH
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE